| Index of | Claims |
|----------|--------|
|          |        |

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/802,924      | CHEN, FU-SHENG |
| Examiner        | Art Unit       |
| Danny Nguyen    | 2836           |

| <b>√</b> | Rejected | - | - | (Through numeral)<br>Canc lled |
|----------|----------|---|---|--------------------------------|
| =        | Allowed  | 4 | ÷ | Restricted                     |

| N | Non-Elected  | - | A | Appeal   |  |  |  |  |
|---|--------------|---|---|----------|--|--|--|--|
| _ | Interference |   | 0 | Objected |  |  |  |  |

| The lates   The | <u> </u>                 | ate      |          |         |  | aim     | CI |      | im Date              |  |          |                 |           |                    | im            | Cla                |      | Date   |      |          |          |              |                                     |  | Γ  | im       | Cla     |  |             |  |
|---|--------------------------|----------|----------|---------|--|---------|----|------|----------------------|--|----------|-----------------|-----------|--------------------|---------------|--------------------|------|--|------|----------|----------|--------------|-------------------------------------|--|--|----------|---------|--|-------------|--|
| 101   102   102   103   104   105   105   105   106   107   108   107   108   109   100 |                          |          |          |         | П  |         |    |      |                      |  |          |                 | T         | Τ                  | T             | П                  |      |  |      |          |          |              |                                     |  |  | T        | Τ       | _  |             |  |
| 101   102   102   103   104   105   105   105   106   107   108   107   108   109   100 | . ]                      |          |          |         |  | Ë       | Па |      |                      |  |          |                 |           |                    |               |                    | jinį | la l   |      |          |          |              |                                     |  | l  |          |         | 200  | ji.         | <u>a</u>   |
| 101   102   103   104   105   105   105   105   106   107   108   109   100   100   110   111   111   111   111   111   112   113   114   115 |                          |          |          |         |  | ا بَجِّ | ίĒ | 1    |                      |  |          | 1               |           |                    |               |                    | )rić | ιĒ   |      |          |          |              |                                     |  | l  |          |         | 4/2  | Ç           | iĒ   |
| 52  |                          | _ _      | Ц        | $\perp$ | $\sqcup$   |         |    |      | Щ                    | <u> </u>   | _        | $oxed{igspace}$ | ┺         | $\perp$            |               |                    |      |  | 1    |          |          | Ш            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | <u> </u>   | <u> </u> | 1,      |  | $\triangle$ |  |
| 103   |                          |          |          |         |  |         |    |      | Ш                    | <u> </u>   | <u> </u> | <u> </u>        | ┸         | $\perp$            | 4             |                    |      |  |      | <u> </u> |          |              |                                     |  | <u> </u>   | 4_       | 1       | ١  | -           |  |
| 104   |                          |          | _        | 1       | $\sqcup$   |         |    | 5    | Щ                    | <u> </u>   | ╄        |                 | 1         | ┷                  | _             |                    |      |  |      | <u> </u> |          | _            |                                     | _  | ╙  |          | Ļ       | <u> </u>   |             |  |
| 55   V  |                          |          |          |         | $\vdash$   |         |    |      | Н                    | ┞  | -        | ╀               | ╄         | -                  | _             | $\dashv$           |      | <u> </u>   |      | ļ        |          | _            | _                                   | ļ  | <u> </u>   | -        | -       | _  |             |  |
| 106   |                          |          |          |         | $\vdash$   |         |    |      | -                    | ⊢  | +        | ╀               | ┼-        | +                  | _             | $\dashv$           |      | <u> </u>   |      | <u> </u> |          | _            | _                                   | <u> </u>   | <u> </u>   | <b>-</b> | -       | _  |             |  |
| 107   |                          |          | $\dashv$ |         | $\vdash$   |         |    |      | Н                    | ├  | ┿        | ┼               | 4         | - -                |               | -                  |      |  |      | ┝        | -        | _            | -                                   | ├  | ├—   |          | -       | _  |             |  |
| S   | -+-                      |          | -+       | -       | $\vdash$   |         |    |      | Н                    | ├  | +        | ╁               | ╁╴        | +                  | +             |                    |      | <u> </u>   | i    | ┢        | -        |              | $\vdash$                            | -  | ├  | +        |         |  |             |  |
| 10  | <del></del>              |          | $\dashv$ | +       | $\vdash$   |         |    | 4    | $\vdash$             | ┢  | +        | ╁╾              | ╁┈        | +                  | +             | -                  |      | <del>                                     </del> | į. • | <u> </u> | $\vdash$ |              |                                     |  | <u> </u>   | +        | 7       |  | _           |  |
| 10  |                          |          | $\dashv$ |         | $\vdash$   |         |    |      | $\vdash$             | H  | +        | +               | ╁         | +                  | +             |                    |      | $\vdash \vdash$                                  | ŀ.   | -        |          |              | -                                   |  | ┢╌   | +        | +       | . <u>v</u>                                       |             | -  |
| 11  | <del>-   -   -  </del> - |          |          | +       | $\vdash$   |         |    |      | Н                    | -  | ╁╌       | $\dagger -$     | +         | +                  | +             | $\dashv$           |      | <u> </u>   |      | ┢        |          |              | H                                   | $\vdash$   | <u> </u>   | +        | +       | ľ  |             | -  |
| 12  |                          | - i      |          | 1       | $\Box$   |         |    | . :  |                      | <del>                                     </del> | T        | T               | ╁         | +                  |               |                    |      |  |      | $\vdash$ |          |              |                                     |  | ┢╌   | +        | 十       | ╁─   |             |  |
| 18  |                          | $\neg$   |          |         | П  |         |    |      | П                    | 1  | †        | 1               | 1         | $\dagger$          | +             | _                  |      | <del>                                     </del> | ŀ    | $\vdash$ | П        | П            |                                     | Ħ  | t  | T        | T       | $\vdash$   |             |  |
| 14   15   114   115   115   115   116   115   116   116   116   117   136   117   168   1118   1117   18   118   119   119   119   119   119   119   119   120   120   121   121   121   122   122   122   122   123   123   124   124   125   125   126   126   127   127   127   127   127   127   127   128   128   129   30   130   130   131   131   131   132   133   133   134   134   135   135   136   136   137   137   137   137   137   137   138   138   138   138   138   138   138   138   138   138   138   138   138   138   138   139   139   139   139   139   139   139   139   139   139   139   139   139   139   139   139   139   139   |                          | $\dashv$ |          | 1       | П  |         |    | 8    | $\Box$               | T  | $\top$   | T               | T         | $\top$             |               |                    |      | <u> </u>   |      |          | П        | П            | П                                   |  |  | 1        | T       | T  |             |  |
| 15  |                          |          |          |         |  | 114     |    |      | П                    | Π  | $\top$   | T               | T         | T                  | $\neg \vdash$ |                    |      |  |      |          |          |              |                                     |  | Ì  | 1        | T       | <del>                                     </del> |             |  |
| 16  |                          |          |          |         |  |         |    | 3.7  |                      |  |          |                 |           | 1                  |               |                    | 65   |  |      | Ľ        |          |              |                                     |  |  | Ι        | Τ       |  | 15          |  |
| 18   19   68   118   119   119   119   119   120   120   120   120   121   121   121   121   121   121   122   122   122   123   123   123   124   124   124   124   125   125   125   125   125   126   127   127   127   127   128   128   129   130   130   130   130   130   131   131   131   131   131   132   132   133   133   133   133   133   134   134   135   135   135   135   135   136   137   137   138   138   138   138   138   138   138   138   138   139<   |                          |          |          | $\Box$  |  |         |    |      |                      |  |          |                 |           | Ι                  | $\perp$       |                    |      |  | ļ    |          |          |              |                                     |  |  |          |         |  | 16          |  |
| 19  |                          |          |          |         |  |         |    | 3    |                      |  | Ŀ        |                 |           |                    |               |                    |      |  | ŀ    |          |          |              |                                     |  | L  |          | Ł       |  | (17)        |  |
| 19  |                          |          |          | $\perp$ |  |         |    | Ν.   |                      |  | _        |                 |           |                    | $\perp$       |                    |      |  |      |          |          |              |                                     |  |  |          | 1       | 1/   |             |  |
| 21   71   121   122     23   73   123   123     24   74   124   124     25   75   125   126     26   77   127   127     28   78   128   129     30   80   130   131     31   81   131   131     32   82   132   132     33   83   133   134     34   84   134   134     35   86   136   136     37   86   136   137     38   88   138   138     39   89   139   139   |                          |          |          | 1       |  |         |    |      |                      | <u> </u>   | <u> </u> |                 |           |                    | _ _           |                    |      |  |      |          |          |              |                                     |  |  |          | 1       |  |             |  |
| 22   72   122   123     24   74   124   124     25   75   125   126     26   76   126   127     28   78   128   128     29   79   129   130     30   80   130   131     32   82   132   132     33   83   133   134     34   84   134   134     35   85   135   136     36   86   136   137     38   88   138   138     39   89   139   139   |                          |          |          | 1       | Ш  |         |    |      |                      | <u> </u>   | $\perp$  |                 | ╙         | $\perp$            | ┵             |                    |      |  | ŀ    | _        |          | _            | <u>L</u>                            |  | L  |          | ┸       | 匚  |             | <u></u>  |
| 23   73   123     24   74   124     25   75   125     26   76   126     27   77   127     28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139   |                          | _        |          | -       |  |         |    |      |                      | _  | ┺        | ╄               | ļ         | _                  | _             |                    |      |  |      | _        |          |              | _                                   |  | <u> </u>   |          | ╀       | L  |             | L  |
| 24   74   124     25   75   125     26   76   126     27   77   127     28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139   |                          | -        | _        | $\perp$ | Ш  |         |    |      |                      | ┞-   | ↓        | _               | ╄         | 4                  | _             |                    |      |  | 1    | _        | Ь.       |              |                                     | Ļ  | ļ  | -        | ╀       |  |             |  |
| 25     75     125       26     76     126       27     77     127       28     78     128       29     79     129       30     80     130       31     81     131       32     82     132       33     83     133       34     84     134       35     85     135       36     86     136       37     87     137       38     88     138       39     89     139   |                          |          |          |         | $\vdash \vdash$                                  |         |    |      | -                    | <del> </del>                                     | +-       |                 | +-        | +                  |               |                    |      | <u> </u>   | Ŀ    | _        | H        |              | <u> </u>                            | -  | <u> </u>   | _        | +       | <u> </u>   |             | <u> </u>   |
| 26     76     126       27     77     127       28     78     128       29     79     129       30     80     130       31     81     131       32     82     132       33     83     133       34     84     134       35     85     135       36     86     136       37     87     137       38     88     138       39     89     139   | -++                      |          | $\dashv$ |         | $\vdash \vdash$                                  |         |    |      | -                    | <del> </del> —                                   | ╂—       | ╁               | +-        |                    |               | $\dashv$           |      | <u> </u>   |      |          | <u> </u> |              | -                                   |  | ├  | +        | ╀       |  |             | -  |
| 27     77     127       28     78     128       29     79     129       30     80     130       31     81     131       32     82     132       33     83     133       34     84     134       35     85     135       36     86     136       37     87     137       38     88     138       39     89     139   |                          | -+-      | -        |         | $\vdash$   |         |    |      | -                    | ├  | +        | ┼               | ╫         | +                  |               | -                  |      | <u> </u>   | ŀ    |          | H        | H            |                                     | -  | ⊢  | +        | ╀       | ┝  |             | -  |
| 28   78   128     29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   89   139   |                          |          | $\dashv$ | +       | H  |         |    |      | Н                    | ⊢  | ╁        | ╁               | ╁         | +                  | +             |                    |      | <u> </u>   | ŀ    | -        | $\vdash$ | H            | -                                   |  | -  | +-       | ╁       |  |             |  |
| 29 79   30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   |                          |          | $\dashv$ | +       | $\vdash$   |         |    |      | Н                    | <del> </del>                                     | +-       | ╁╾              | ╁         | +                  |               | $\dashv$           |      | <u> </u>   | l: . | -        |          |              |                                     |  | ╁  | +        | ╁       | $\vdash$   |             | -  |
| 30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   |                          | _        | $\dashv$ | +       | <del>                                     </del> |         |    |      | Н                    | <u> </u>   | ╁        | t               | ╁         | ╁                  | +             |                    |      | <u> </u>   |      | -        | -        | -            |                                     | -  | ┢  | +        | ╁       | -  |             |  |
| 31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   |                          | $\top$   | $\dashv$ | +       | $\vdash$   |         |    | 1.80 | $\vdash$             | <del>                                     </del> | ╁┈       | 十               | $\dagger$ | +                  | +             |                    |      | <u> </u>   |      | -        |          | -            | -                                   |  | <del> </del>                                     | +        | 十       | -  |             |  |
| 32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   |                          |          |          | 1       | П  |         |    |      | П                    |  | 1        | 1               | 十         | ╅                  |               |                    |      |  |      |          |          |              |                                     | <del>                                     </del> | $\vdash$   | 1        | t       |  |             |  |
| 33 83   34 84   35 85   36 86   37 87   38 88   39 89   |                          |          | $\Box$   | 1       | П  | 132     |    |      | П                    |  | 1        | T               | T         | 1                  | 1             |                    |      |  |      |          |          |              | П                                   |  | T  | 1        | T       |  |             |  |
| 35 85   36 86   37 87   38 88   39 89   |                          |          |          |         |  | 133     |    |      |                      |  |          |                 |           |                    |               |                    | 83   |  |      |          |          |              |                                     |  |  | T        | T       |  |             |  |
| 36 86   37 87   38 88   39 89   |                          |          |          |         |  |         |    |      |                      |  |          |                 |           | $oxed{\mathbb{I}}$ | $\perp$       |                    |      |  |      |          |          |              |                                     |  |  |          | Ι       |  |             |  |
| 37 87   38 88   39 137   38 138   137 138   139 139   |                          |          |          |         |  |         |    |      | Ш                    | L  |          |                 |           | Γ                  | $\prod$       |                    |      |  |      |          |          |              |                                     |  |  |          |         |  |             |  |
| 38 88 138 138 39 139 139 139 139 139 139 139 139 139  |                          | _ _      | $\Box$   |         |  |         |    |      | Ш                    | $\perp$  |          |                 | Ĺ         | $oxed{\Box}$       |               |                    |      |  |      |          |          |              |                                     | L  | 匚  | L        | Ĺ       |  |             |  |
| 39 89 139   | $\bot$                   |          |          | 4       |  |         |    |      | Ш                    | <u> </u>   | <u> </u> | L               |           | 1                  |               |                    |      |  |      |          |          |              |                                     | L  |  | $\perp$  | Ĺ       |  |             |  |
|   | $\bot\bot\bot$           |          |          | $\perp$ | Ш  |         |    |      | Ш                    | <u> </u>   | _        | <u> </u>        | 丄         | _                  | $\perp$       | $\perp \downarrow$ |      | L  |      | L        | $\Box$   |              |                                     | L.   | _  | $\perp$  | $\perp$ |  |             | <u></u>  |
|   | $\longrightarrow$        | -        | $\sqcup$ | -       | Н  |         |    |      | Ш                    | <u> </u>   | $\bot$   | <del> </del>    | 1         | 4                  | $\perp$       |                    |      |  |      | <u> </u> | Ш        | $oxed{oxed}$ | _                                   | <u> </u>   | $\vdash$   | $\bot$   | $\perp$ | _  |             | <u> </u>   |
| 40 90 140   |                          |          |          | +-      |  |         |    |      | Н                    | -  | ╄-       | ╀               | +-        | $\perp$            |               | $\dashv$           |      | L  | ŀ    | <u> </u> | <u> </u> | <b> </b>     | _                                   | <u> </u>   | <b>⊢</b>   | 4_       | ╁-      | _  |             | <u> </u>   |
| 41 91 141   |                          |          | $\dashv$ |         | $\vdash \vdash$                                  | 141     |    | •    | $\vdash$             | -  | +        | ╀               | +-        | +                  | +             | $\dashv$           |      |  |      |          | $\vdash$ | $\vdash$     | <b> </b>                            | $\vdash$   | <del> </del>                                     | +        | ╀       | <u> </u>   |             | <u> </u>   |
| 42  |                          | +        | $\dashv$ | +       | ┝╌┤  |         |    |      | $\vdash\vdash\vdash$ |  | +        | ╀               | ╀         | +                  | +             | $\dashv$           |      | <u> </u>   |      | -        | H-1      |              |                                     | <u> </u>   | $\vdash$   | +        | ╀       | <del> </del>                                     |             | <u> </u>   |
| 43 94 144 144   |                          |          |          | +       | $\vdash$   | 143     |    |      | $\vdash$             | ╁╾   | ╁        | ╁               | +         | +                  | +             | $\dashv$           |      | <u> </u>   |      | ├-       | -        | -            | -                                   | -  | ╁  | +        | ╀       | $\vdash$   |             | <u> </u>   |
| 45 95 145 145   |                          | $\dashv$ |          | +-      | $\vdash \vdash$                                  |         |    |      | Н                    | $\vdash$   | +        | +               | ╁         | +                  | +             | $\dashv$           |      | <u> </u>   |      | -        | -        | -            | H                                   | $\vdash$   | $\vdash$   | +        | +       | $\vdash$   |             | -  |
| 46 96 146 146   | <del></del>              |          | -        | +       | $\vdash$   |         | _  |      | $\vdash$             | $\vdash$   | +        | +               | ╁╌        | +                  | - -           |                    |      |  |      | $\vdash$ |          | $\vdash$     |                                     | ├  | -  | +        | ╁       | -  |             | <b></b>  |
| 47 97 147   |                          |          | -        | +       | $\vdash$   | 147     |    |      | H                    | $\vdash$   | ╁        | $\vdash$        | +-        | +                  | +             | $\dashv$           | 97   |  |      | ├        | $\vdash$ | H            | H                                   | $\vdash$   | <del>                                     </del> | +        | +       | ┢╌   | 47          | <del></del>                                      |
| 48 98 148   |                          | $\dashv$ | +        | +       | $\vdash$   |         | _  |      | $\vdash$             | $\vdash$   | ╁        | $\vdash$        | +         | +                  | -             |                    |      | <b></b> -  |      | $\vdash$ | -        | H            |                                     | -  | ┼-   | +        | ╁       | -  |             | <del>                                     </del> |
| 49 99 149 149   |                          | - -      | $\dashv$ | +-      | $\vdash$   |         |    |      | Н                    |  | 1        | †               | $\vdash$  | +                  | - -           | $\dashv$           |      |  |      | ┢        | $\vdash$ |              | $\vdash$                            | $\vdash$   | 一  | +        | +       |  |             | <b>—</b>   |
| 50 100 150  |                          |          | $\neg$   |         | $\sqcap$   | 150     |    |      | H                    | 1  | T        | T               | T         | 十                  | 十             | 寸                  | 100  |  |      | l        | Н        | $\vdash$     | $\vdash$                            |  | T  | +-       | †       | $\vdash$   | 50          |  |